

Appl. No.: 10/707,549
Amdt. Dated: 1/31/2005
Reply to Office action of: 11/26/2004

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1 – 5 (canceled)

Claim 6 (currently amended) An articulating storage compartment suitable for use in a door trim panel comprising:

a storage bin having a front, a back, two sides, a closed bottom and an open top, adaptable to be mounted in an opening in a door trim panel;

each of said two sides having located near the top of said storage bin an articulating track with a locking portion toward the front of said storage bin into which a guide boss located on said door trim panel is mounted;

each of said two sides further having located near the bottom of said storage bin a rotational track providing for the pivoting and vertical movement to allow locking of said storage bin into which a guide boss located on said door trim panel is mounted; thereby providing for the opening outward of said door trim panel and for closing inward of said door trim panel an articulating storage compartment that is positioned in a locked position when fully closed within said door trim panel.

Claim 7 (original) The articulating storage compartment as claimed in Claim 6 wherein, said storage bin front has an access lip located on the outer surface thereof.

Claim 8 (original) The articulating storage compartment as claimed in Claim 6 wherein, said articulating storage compartment is composed of a plastic.

Claim 9 (original) The articulating storage compartment as claimed in Claim 8 wherein, said plastic is selected from the group consisting of polypropylene, reinforced polypropylene, ABS, polycarbonate, polycarbonate/ABS, nylon, and polyacetal.

Appl. No.: 10/707,549
Amdt. Dated: 1/31/2005
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Claim 10 (original) The articulating storage compartment as claimed in Claim 6 wherein, said articulating storage compartment is produced by molding, preferably injection molding.

Claim 11 (original) The articulating storage compartment as claimed in Claim 6 wherein, said articulating storage compartment has a spring on each side of said storage bin to prevent the storage compartment from opening during vehicle door closure.

Claim 12 (original) An articulating storage compartment suitable for use in a door trim panel comprising:

- a storage bin having a front, a back, two sides, a closed bottom and an open top, adaptable to be mounted in an opening in a door trim panel;
- each of said two sides having located near the top of said storage bin a guide boss mounted within an articulating track located on said door trim panel, and a spring retaining clip located above said rotational boss;
- a biasing spring having two ends, one end mounted in said spring retaining clip and one end mounted in said rotational boss;
- each of said two sides further having located near the bottom of said storage bin a rotational boss mounted in a corresponding bore located on said door trim panel;

thereby providing for the opening outward of said door trim panel and for closing inward of said door trim panel an articulating storage compartment.

Claim 13 (original) The articulating storage compartment as claimed in Claim 12 wherein, said storage bin front has an access lip located on the outer surface thereof.

Claim 14 (original) The articulating storage compartment as claimed in Claim 12 wherein, said articulating storage compartment is composed of a plastic.

Claim 15 (original) The articulating storage compartment as claimed in Claim 14 wherein, said plastic is selected from the group consisting of polypropylene, reinforced polypropylene, ABS, polycarbonate, polycarbonate/ABS, nylon, and polyacetal.

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Claim 16 (original) The articulating storage compartment as claimed in Claim 12 wherein, said articulating storage compartment is produced by molding, preferably injection molding.